

SECRET

63-2353

21 March 1963

MEMORANDUM FOR: General Carter
Dr. Scoville

84
3/25

I ran across Mr. Jack Horner, Chairman of the Board of United Aircraft (Pratt-Whitney) last week and we had a brief discussion of the J-58 engine for the A-12 aircraft.

Horner stated that it was his opinion the J-58 engine is one of the outstanding developments in jet engine manufacture so far attained and actually has exceeded expectations. Horner stated deliveries remain on schedule and that many production problems which had affected earlier deliveries had been disposed of.

However, Mr. Horner made the point that the engine can not be considered as a dependable aircraft engine until the very considerable amount of research and development has been undertaken. This work was continuing at their West Palm Beach developmental plant. This comment was made when I inquired from Mr. Horner as to whether the J-58 engine would be a suitable engine for a supersonic transport plane.

Horner stated that the cost to date of the development of the engine was considerably less (approximately only 60%) of the General Electric costs for development of the engine for the B-70. This, he felt, was remarkable in view of the fact that the B-70 engine, the sensitive parts of which are encased in an environment in which normal temperatures are maintained, is a simpler development than the J-58.

I would like to discuss the research program planned for 1963 and the prospect for ultimately developing a truly dependable engine in other types of aircraft.

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JOHN A. McCONE
Director

SECRET

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UNCLASSIFIED		CONFIDENTIAL	SECRET
CENTRAL INTELLIGENCE AGENCY OFFICIAL ROUTING SLIP			
TO	NAME AND ADDRESS	DATE	INITIALS
1	DD/R	<i>act</i>	<i>[Signature]</i>
2		<i>memo</i>	
3			
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	ACTION	DIRECT REPLY	PREPARE REPLY
	APPROVAL	DISPATCH	RECOMMENDATION
	COMMENT	FILE	RETURN
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Remarks:			
<p>Since General Carter has marked this "DD/R action", am sending the original on to you, even though you had previously received carbon copy.</p> <p style="text-align: center;"><i>Action taken</i></p>			
FOLD HERE TO RETURN TO SENDER			
FROM: NAME, ADDRESS AND PHONE NO.			DATE
O/Executive Director			2 Apr 63

TRANSMITTAL SLIP		DATE
TO: <i>General Carter</i> <i>✓</i>		
ROOM NO.	BUILDING	<i>122/63</i> <i>1305</i>
REMARKS: <i>Via Enac Air (rec'd cc)</i> <i>DD/R action -</i>		
FROM: <i>SCJ</i>		
ROOM NO.	BUILDING	EXTENSION
<p>FORM NO. 241 1 FEB 55</p> <p>REPLACES FORM 36-8 WHICH MAY BE USED.</p> <p>GPO : 1957-O-439445 (47)</p>		